

PTO-1449 REPRODUCED				ATTORNEY DOCKET NO. KPN96-03A2		APPLICATION NO. 08/810,646	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT Jeffrey Jacobsen, et al.			
FILING DATE March 3, 1997				GROUP 2774			
PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
JP	AB8	5,486,946	01-23-96	Jachimowicz, et al.	359	263	
JP	AC8	5,539,554	07-23-96	Lebby, et al.	359	83	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
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	AD						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
JP	AO12	2 289 555	17-MAY-95	United Kingdom			
JP	AP12	2 308 486	21-DEC-95	United Kingdom			
	AQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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ATTORNEY DOCKET NO.
KPN96-03A2APPLICATION NO.
08/810,646

SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

APPLICANT
Jacobsen, et al.FILING DATE
March 3, 1997GROUP
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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
JP	AD8	5,088,806	02-18-92	McCartney, et al.	359	84	
JP	AE8	5,467,215	11-14-95	Lebby, et al.	359	247	
JP	AF8	5,550,754	08-27-96	McNelley, et al.	364	514 A	
	AG						
	AH						
	AI						
	AJ						
	AK						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
JP	AQ12	96/24197	08-AUG-96	PCT			
JP	AL13	0 631 289 A2/A3	28-DEC-94	EPO			
JP	AM13	0 704 788 A2	03-APR-96	EPO			
JP	AN13	0 817 393 A2	07-JAN-98	EPO			
	AO13						
	AP13						

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FORM PTO-1449
(REV. 7-80)ATTY. DOCKET NO.
KPN96-03A2SERIAL NO.
08/810,646INFORMATION DISCLOSURE CITATION
IN AN APPLICATIONAPPLICANT
Jacobsen et al.FILING DATE
March 3, 1997GROUP
2609

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JP	AA	4,010,322	03-01-77	Harvey C. Nathanson	358	233	
JP	AB	4,258,387	03-24-81	Lemelson et al	358	85	
JP	AC	4,336,524	06-22-82	Alfred B. Levine	340	311.1	
JP	AD	4,573,766	03-04-86	Bournay, Jr. et al.	350	345	
JP	AE	4,630,895	12-23-86	Abdala, Jr. et al.	350	345	
JP	AF	4,636,866	01-13-87	Noboru Hattori	358	236	
JP	AG	4,695,129	09-22-87	Louis M.H. Faessen	350	96.25	
JP	AH	4,704,740	11-03-87	McKee et al.	455	348	
JP	AI	4,814,876	03-21-89	Horio et al.	358	160	
JP	AJ	4,837,817	06-06-89	Takashi Maemori	358	224	
JP	AK	4,856,045	08-08-89	Yuichiro Hoshina	379	53	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
JP	AL	0 172 473 A2	Feb-26-86	Europe			
JP	AM	0 344 881 A2	Dec-06-89	Europe			
JP	AN	0 352 914 A2	Jan-31-90	Europe			
JP	AO	0 424 880 A2	May-02-91	Europe			
JP	AP	0 438 362 A1	Jul-24-91	Europe			
JP	AQ	0 464 011 A1	Jan-02-92	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

JP	AR	"Hand-held Videophone," Popular Science (1992, February)
JP	AS	"VideoPhone price cut to \$1,000," USA TODAY (1993, January 2)
JP	AT	"SA620 Integrated Front-End," Philips Electronics North America Corp. (1993)

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JP	AA2	4,856,088	08-08-89	Oliwa et al.	455	349	
JP	AB2	4,873,576	10-10-89	Hattori et al.	358	224	
JP	AC2	4,916,441	04-10-90	Peter P. Gombrich	340	712	
JP	AD2	4,928,300	05-22-90	Ogawa et al.	379	53	
JP	AE2	4,934,773	06-19-90	Allen Becker	350	6.6	
JP	AF2	4,959,642	09-25-90	Kenneth R. Sharples	340	716	
JP	AG2	4,977,456	12-11-90	Yoshikiyo Furuya	358	213.13	
JP	AH2	5,003,300	03-26-91	Benjamin A. Wells	340	705	
JP	AI2	5,008,658	04-16-91	Russay et al.	340	213.13	
JP	AJ2	5,008,788	04-16-91	John M. Palinkas	362	213.13	
JP	AK2	5,023,931	06-11-91	Streck et al.	455	213.13	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
JP	AL2	0 472 361 A2	Feb-26-92	Europe			
JP	AM2	0 491 639 A1	Jun-24-92	Europe			X
JP	AN2	0 526 802 A2	Feb-10-93	Europe			X
JP	AO2	0 535 401 A1	Apr-07-93	Europe			
JP	AP2	0 539 699 A2	May-05-93	Europe			
JP	AQ2	0 539 907 A3	May-05-93	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	AR2	Kummerow, T., Meurer, W., "Bildtelefon - ein Kommunikationsdienst im ISDN ab 1991," Telenorma Nachrichten, Telenorma Bosch Gruppe 1989 Heft 93, pp. 52, 53, index and cover page
JP	AS2	Linder, Ben, "A whole lot smarter," Telephony, pp. 22, 23, 26, 28 and cover (May 19, 1997)
	AT	

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Jacobsen et al.FILING DATE
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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JP	AA3	5,042,918	08-27-91	Kouji Suzuki	359	59	
JP	AB3	5,048,077	09-10-91	Wells et al.	379	96	
JP	AC3	5,077,784	12-31-91	Fujita et al.	379	53	
JP	AD3	5,079,627	01-07-92	Andrew Filo	358	85	
JP	AE3	5,106,179	04-21-92	Kamaya et al.	351	158	
JP	AF3	5,111,498	05-05-92	Guichard et al.	379	53	
JP	AG3	5,122,880	06-16-92	Masatoshi Nagano	358	209	
JP	AH3	5,132,825	07-21-92	Shunichi Miyadera	359	85	
JP	AI3	5,138,312	08-11-92	Tsukamoto et al.	340	825.44	
JP	AJ3	5,162,828	11-17-92	Furness et al.	358	122	
JP	AK3	5,164,833	11-17-92	Tetsushi Aoki	358	224	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
JP							
JP	AL3	0 547 493 A1	Jun-23-93	Europe			
JP	AM3	0 551 781 A1	Jul-21-93	Europe			
JP	AN3	0 626 773 A1	Nov-30-94	Europe			X
JP	AO3	EP 0 626 773 B1	Nov-30-94	Europe			X
JP	AP3	0 689 350 A2	Dec-27-95	Europe			
JP	AQ3	EP 0 732 606 A2	Sep-18-96	Europe			

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			APPLICANT Jacobsen et al.				
			FILING DATE March 3, 1997		GROUP 2609		

U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JP	AA4	5,164,980	11-17-92	Bush et al.	379	53	
JP	AB4	5,185,712	02-09-93	Sato et al.	358	224	
JP	AC4	5,189,632	02-23-93	Paajanen et al.	364	705.05	
JP	AD4	5,206,749	04-27-93	Zavracky et al.	359	59	
JP	AE4	5,220,366	06-15-93	Jack N. King	354	76	
JP	AF4	5,224,198	06-29-93	Jachimowicz et al.	385	133	
JP	AG4	5,256,562	10-26-93	Vu et al.	437	86	
JP	AH4	5,258,325	11-02-93	Spitzer et al.	437	86	
JP	AI4	5,260,625	11-09-93	Holden et al.	313	486	
JP	AJ4	5,281,957	01-25-94	Arnold Schoolman	345	8	
JP	AK4	5,300,788	04-05-94	Fan et al.	257	13	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
JP	AL4	92/12453	Jul-23-92	WO			
JP	AM4	93/01583	Jan-21-93	WO			
JP	AN4	93/16550	Aug-19-93	WO			
JP	AO4	93/18428	Sep-16-93	WO			
JP	AP4	93/23783	Nov-25-93	WO			
JP	AQ4	94/01958	Jan-20-94	WO			

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FORM PTO-1449 (REV. 7-80) INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			ATTY. DOCKET NO. KPN96-03A2		SERIAL NO. 08/810,646		
			APPLICANT Jacobsen et al.				
			FILING DATE March 3, 1997		GROUP 2609		

U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
JP	AA5	5,300,976	04-05-94	Lim et al.	354	219	
JP	AB5	5,305,244	04-19-94	Newman et al.	364	708.1	
JP	AC5	5,311,206	05-10-94	Terence J. Nelson	345	89	
JP	AD5	5,317,236	05-31-94	Zavracky et al.	315	169.3	
JP	AE5	5,321,416	09-13-94	Bassett et al.	345	8	
JP	AF5	5,325,429	06-28-94	Jeffery F. Kurgan	379	429	
JP	AG5	5,335,276	08-02-94	Thompson et al.	380	21	
JP	AH5	5,347,378	09-13-94	Handschy et al.	359	53	
JP	AI5	5,347,400	09-13-94	Ken Hunter	359	815	
JP	AJ5	5,362,671	11-08-94	Zavracky et al.	437	81	
JP	AK5	5,371,493	12-6-94	Sharpe et al.	340	825.34	

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO		
JP	AL5	94/09398	Apr-28-94	WO			
JP	AM5	94/11775	May-26-94	WO			X
JP	AN5	94/14152	Jun-23-94	WO			
JP	AO5	95/11473	Apr-27-95	WO			
JP	AP5	95/25983	Sep-28-95	WO			
JP	AQ5	95/26110	Sep-28-95	WO			

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				APPLICANT Jacobsen et al.			
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U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
JP	AA6	5,376,979	12-27-94	Zavracky et al.	353	122	
JP	AB6	5,381,179	01-10-95	Kazunori Kashimura	348	376	
JP	AC6	5,404,580	04-04-95	Simpson et al.	455	89	
JP	AD6	5,412,396	05-02-95	Terence J. Nelson	345	89	
JP	AE6	5,422,656	06-06-95	Allard et al.	345	173	
JP	AF6	5,444,557	08-22-95	Spitzer et al.	359	59	
JP	AG6	5,469,278	11-21-95	Takahara et al.	359	51	
JP	AH6	5,483,285	01-09-96	Lim et al.	348	341	
JP	AI6	5,485,318	01-16-96	Lebby et al.	359	811	
JP	AJ6	5,485,504	01-16-96	Horst Ohnsorge	379	58	
JP	AK6	5,486,708	01-23-96	Takahashi et al.	257	59	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
JP	AL6	96/19794	Jun-27-96	WO			
JP	AM6	96/21173	Jul-11-96	WO			
JP	AN6	96/21205	Jul-11-96	WO			
JP	AO6	96/35288	Nov-07-96	WO			
JP	AP6	97/01240	Jan-09-97	WO			
JP	AQ6	2,123,461	Nov-15-94	Canada			
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				APPLICANT Jacobsen et al.			
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U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JP	AA7	5,515,424	05-07-96	Brian Kenney	379	96	
JP	AB7	5,528,285	06-18-96	Morikawa et al.	348	14	
JP	AC7	5,541,640	07-30-96	Craig R. Larson	349	19	
JP	AD7	5,548,271	08-20-96	Tsuchiyama et al.	340	311.1	
JP	AE7	5,549,747	08-27-96	Bozler et al.	117	43	
JP	AF7	5,561,538	10-01-96	Kato et al.	359	40	
JP	AG7	5,584,070	12-10-96	Harris et al.	455	346	
JP	AH7	5,585,948	12-10-96	Michael G. Petera	349	143	
JP	AI7	5,596,451	01-21-97	Handschy et al.	359	633	
JP	AJ7	5,608,553	03-04-97	Kyung-sik Kim	349	61	
JP	AK7	5,642,129	06-24-97	Zavracky et al.	345	100	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
JP	AL7	27 15 446	Oct-12-78	Germany			X	
JP	AM7	DE 38 28 485 A1	Mar-01-90	Germany			X	
JP	AN7	G 92 00 683.3	Jun-06-92	Germany				X
JP	AO7	28 20 096	Nov-15-79	Germany			X	
JP	AP7	2 242 335 A	Sep-25-91	UK				
JP	AQ7	2,612,351	Sep-16-88	France			X	

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U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
JP	AA8	5,646,432	07-08-97	Iwaki et al.	257	347	
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
JP	AL8	63-151283	Jun-23-88	Japan			X
JP	AM8	3-53785	Mar-07-91	Japan			X
JP	AN8	62-91045	Apr-25-87	Japan			X
JP	AO8	2-218251	Aug-30-90	Japan			X
JP	AP8	3-136487	Jun-11-91	Japan			X
JP	AQ8	5-14550	Jan-22-93	Japan			X
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
JP	AL9	7-177398	Jul-14-95	Japan			X
JP	AM9	2-196570	Aug-03-90	Japan			X
JP	AN9	8-129157	May-21-96	Japan			X
JP	AQ9	8-149346	Jun-07-96	Japan			X
JP	AP9	9-55872	Feb-25-97	Japan			X
JP	AQ9	9-26617	Jan-28-97	Japan			X
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JP	AL10	8-76078	Mar-22-96	Japan			X
JP	AM10	8-340546	Dec-24-96	Japan			X
JP	AN10	8-154190	Jun-11-96	Japan			X
JP	AO10	8-95027	Apr-12-96	Japan			X
JP	AP10	61-139177	Jun-26-86	Japan			X
JP	AQ10	8-102877	Apr-16-96	Japan			X
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
<i>JP</i>	AL11	8-248499	Sep-27-96	Japan			X
<i>JP</i>	AM11	8-114783	May-07-96	Japan			X
<i>JP</i>	AN11	8-149485	Jun-07-96	Japan			X
<i>JP</i>	AO11	5-252523	Sep-28-93	Japan			X
<i>JP</i>	AP11	1-160286	Jun-23-89	Japan			X
<i>JP</i>	AQ11	2-113656	Apr-25-90	Japan			X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER <i>Jeff Piziali</i>				DATE CONSIDERED <i>5-21-98</i>			

FORM PTO-1449 (REV. 7-80) INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. KPN96-03A2		SERIAL NO. 08/810,646	
				APPLICANT Jacobsen et al.			
				FILING DATE March 3, 1997		GROUP 2609	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AG						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
<i>JP</i>	AL12	7-235892	Sep-05-95	Japan			X
<i>JP</i>	AM12	3-105383	May-02-91	Japan			X
<i>JP</i>	AN12	6-123852	May-06-94	Japan			X
	AO						
	AP						
	AQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	RECEIVED APR 13 98 GROUP 2600					
	AS						
	AT						
EXAMINER Jeff Piziali				DATE CONSIDERED 5-21-99			